

KOCHERGIN, A.S.

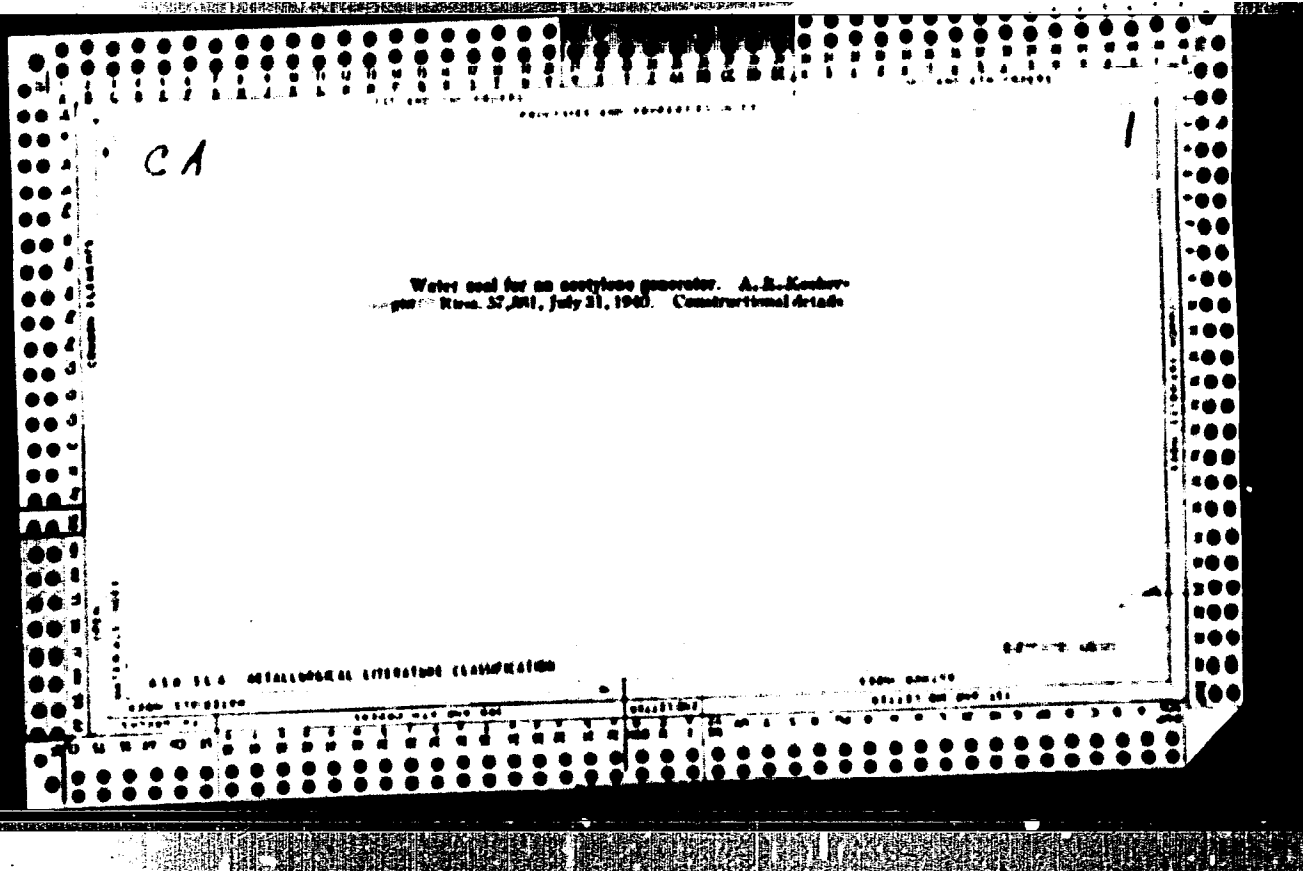
Contactless converters. Avtom.telem. i svias' 3 no.12:39
D '59. (MIRA 13:4)

1. Nachal'nik laboratorii Losinostrovskogo elektrotekhnicheskogo
savoda imeni F.M.Dzerzhinskogo.
(Electric current converters)

KOCHERGIN, A.S., insh.

An AVU-60-type automatic ringing device. Avtom., telem. i svias'
7 no.1:11-12 Ja '63. (MIRA 16:2)
(Telephone—Equipment and supplies)

The relation between the exchange capacity of acids and the position of the medium. A. P. Kiselev. *Journal of Physical Chemistry*, 1954, 28, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.



CA

15

The importance of fertilizing in the production of high and
stable yields of winter wheat in Illinois. A. A. Czerwinski,
O. A. Czerwinski, and E. I. Shcherbakova (Research Inst.
for Cereal Crops, Czech. Acad. Sci.). *Agrobiologiya* 1966, 67-
100; *Chem. Zvest.* 1968, 667-8. — winter wheat often suffers
as a result of N and P deficiencies in the top soil. Expts.
with various species for timing procedures are reported.
M. G. Moore

ОГНЕПЕЧАТ, О. А. I КОСЕНЕВИН, А. Е.

25015 ОГНЕПЕЧАТ, О. А. I КОСЕНЕВИН, А. Е. Причiny Низкого Плотности Поджиг-
отного Слойa Прииртышского Черногозера I Пути Их Устранения (Основныe Выводы)
Труды Юбилейной Сессии, посвященной Столетию со дня Рождения Докучаева
М. - Л., 1949, 3. 319-20

50: Летопис', No. 33, 1949

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10

The application of granulated fertilizers on the chernozems
of Siberia. A. K. Kozlov and I. A. Chernomura (Siber.
Sci. Nat. Inst. 1951, Zverevskaya 1, Nov.
Soyuz. S. No. 12, 45 441951). - Fertilizer tests with ch.
ferent crops show that granulated phosphates have increased
slightly the P content of the crops. 1. 4. 1951

Effect of coarse granules of compost and superphosphate on
soil characteristics. The results of the study showed that the
activity of the coarse granules of compost superphosphate
was more persistent than that of fine particles. The total
activity was high in soil and rich in available P which was
the opposite of the fine particles. The results and high
can be produced by including appropriate salts in the granules.
Soils & Fert. (A. G. P.)

KOCHEROIN, A.E.

Sidedressing with nitrogen of winter grains on chernozem in Siberia.
Doklady Vsesoyuz. Akad. Sel'sko-Khoz. Nauk im. V.I. Lenina 18, No.2,
24-9 '53. (MLA 6:3)
(CA 47 no.14:7143 '53)

MOCHERGIN, A. E.

12091* (1)
(Effectiveness of Compost Fertilizers on Cereals
of Siberia.) *Effektivnost' kompostnykh udobrenii na zern-*
nykh kulturekh. A. E. Mochergin, A. I. Kiselev, and A. A.
Sikina. *Doklady Akademii Nauk i Prikladnaya Biologiya*
Sovetskoye, 1951, no. 4, Apr., 51-53.
Muck, manure, and superphosphate tested on summer wheat
with different preparation. Tables.

KOCHERGIN, A. (E.)

Battelle Technical Review
July 1954
Agriculture

①
9126* Fertilizing Winter Crops. (Russian) A. Kochergin.
Kokhennoe Proizvodstvo, v. 14, no. 2, Feb. 1954, p. 54-55.
Advantages of mineral and organic fertilizers applied in the
spring.

USSR / Cultivated Plants, Grains. CIA-RDP86-00513R000723510004-9"
APPROVED FOR RELEASE: 09/18/2001
Abs Jour: Ref Zhur-Biol., No 6, 1958, 24967

Author : Kochergin, A. Ye.
Inst : The Siberian S.R.I. of Agriculture
Title : The Use of Mineral Fertilizers for Grain Crops on
Siberian Chernozem Soils

Orig Pub: Zemledeliye, 1956, No 11, 34-41

Abstract: Data is given which was collected by the Siberian Scientific Research Institute of Agriculture and experimental institutions of the chernozem soil zone of Siberia on the effect of mineral fertilizers on the summer wheat yield. A large quantity of nitrates accumulates on the chernozem soils during the period of fallowing. Phosphorus fertilizers are most effective when planting on the fallows and during the early fall plowing, and phos-

Kochergin - H.Y.
 APANAS'YENVA, A.L., kand.biol.nauk; BAYERTUTYV, A.A., kand.sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand.sel'skokhozyaystvennykh nauk; BILIZENKOVA, M.A., agronom; BILIZENOV, A.T., kand.sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V., doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand.sel'skokhozyaystvennykh nauk; VOLYNETS, O.S., agronom; BODROV, M.S., kand.sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand.tekhn.nauk; KHRUPPA, I.F., kand.tekhn.nauk; VERNER, A.R., doktor biol.nauk; VOZBUTSKAYA, A.Ye., kand.sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand.sel'skokhozyaystvennykh nauk; VYSOKOS, O.P., kand.biol.nauk; GARDIN, M.V., inzhener-mekhanik; GIBASIMOV, S.A., kand.tekhn.nauk; GORSHENIN, K.P., doktor sel'skokhozyaystvennykh nauk; YELISEY, A.V., inzhener-mekhanik; GIBASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand.sel'skokhozyaystvennykh nauk; ZHIGALOV, I.S., kand.tekhn.nauk; ZININA, Ye.A., agronom; BARANOV, V.V., kand.tekhn.nauk; PAVLOV, V.D.; IVANOV, V.K., kand.sel'skokhozyaystvennykh nauk; KAPLAN, S.M., kand.sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, L.V., kand.sel'skokhozyaystvennykh nauk; KOPTIN, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk; KOZHMENIKOV, A.R., kand.sel'skokhozyaystvennykh nauk; KUZNETSOV, I.M., kand.sel'skokhozyaystvennykh nauk; LAMBIN, A.Z., doktor biol.nauk; LEONT'YEV, S.I., kand.sel'skokhozyaystvennykh nauk; MAYBORODA, M.M., kand.sel'skokhozyaystvennykh nauk; MAKAROVA, G.I., kand.sel'skokhozyaystvennykh nauk; MEL'NIKOV, O.A., inzhener; ZHDANOV, B.A., kand.sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand.sel'skokhozyaystvennykh nauk; MAOILVTSOVA, M.A., kand.sel'skokhozyaystvennykh nauk;

(Continued on next card)

AYAMAS'YNA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhoyaystvennykh nauk; MEKASHEN, N.I.,
lesovod; PERVUSHINA, A.M., agronom; PLOTNIKOV, N.A., kand.biol.nauk;
L.G.; kand.sel'skokhoyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.
nauk; PRUTSKOVA, M.O., kand.sel'skokhoyaystvennykh nauk; GURCHENKO,
V.S., agronom; POPOVA, G.I., kand. sel'skokhoyaystvennykh nauk;
PORTYANKO, A.F., agronom; RUCHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,
agronom; SAVITSKIY, M.S., kand.sel'skokhoyaystvennykh nauk; BOLDIN,
D.T., agronom; KESTEROVA, A.V., agronom; SERAFIMOVICH, L.N., kand.
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhoyaystvennykh nauk;
SEREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'sko-
khoyaystvennykh nauk; FAL'KO, O.S., iznh.; FMDYUSHIN, A.V., doktor
biol.nauk; SHNVL'YAGIN, A.I., kand.sel'skokhoyaystvennykh nauk;
YUFEROV, V.A., kand.sel'skokhoyaystvennykh nauk; YAKHTENKEL'D, P.A.,
kand.sel'skokhoyaystvennykh nauk; SEMENOVSKIY, A.A., red.; OGRKOVA,
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaya kniga agronomov
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.
(Siberia--Agriculture) (MIRA 11:2)

Country : USSR

Category: Soil Science. Mineral Fertilizers.

J

Abs Jour: RZhBiol , No 18, 1958, No 82109

Author : Kochergin, A. Ye.; Ostroumova, O.A.

Inst : ~~USSR Academy of Sciences~~

Title : The Effect of Organic and Mineral Fertilizers on Soils of Siberia (Summary of Works of Experimental Institutions of Siberia on the Study of Fertilization)

Orig Pub: Udobreniye i urozhay, 1957, No 8, 8-15

Abstract: Results are presented of experiments made by the Siberian Agricultural Institute and other experimental stations showing the high effectiveness in Siberian soils of composts of semi-rotted manure with phosphorite fertilizer and P_2O_5 , which was especially prepared and

Card : 1/2

• APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723510004-9"

Country : USSR

Category: Soil Science. Mineral Fertilizers.

J

Abs Jour: RZhBiol , No 18, 1958, No 82109

added with the fall peat-manure composts in the proportion of manure to peat of 1:1 - 1:7, composts of peat with mineral fertilizer, and peat wavyanite. The harvest of grains planted in the busy season, at a later plowing, and the beds of perennial grasses of the fall plowing was increased by the mineral fertilizers of N. Phosphorus increased the crop of grains on chernozem, solonetz, and podzolic soils, but the potassium only on the black earth type of podzolic soils and also the harvest of sugar beets on clean chernozem fallow. P_2O_5 gave the best results in doses of 60-70 centner in 1 hectare with deep embedding and also when applied to the rows in doses of 50-100 kg in 1 hectare. -- N.N. Solovov

Card : 2/2

KOCHERGIN, Aleksy Yefimovich; KOVAL'CHUK, Aleksey Maksimovich;
PETROV, I.F., red.; MEL'NIKOV, V.I., tekhn. red.

[Fertilizing soils of the non-Chernozem zone]Udobrenie
pochv nechernozemnoi zony. Omsk, Omskoe knizhnoe izd-vo,
1960. 63 p. (MIRA 15:10)
(Omsk Province--Fertilizers and manures)

KOCHERGIN, A.Ye., kand.sel'skokhozyaystvennykh nauk

How to fertilize and when to sow spring wheat in Siberia.

Zemledelie 23 no.3:76-82 Mr '61,

(MIRA 14:3)

1. Sibirskiy ordena Trudovogo Krasnogo Znameni nauchno-
issledovatel'skiy institut sel'skogo khozyaystva.
(Siberia—Wheat)

KOCHENGIN, A.Ye., land. sel'skokhoz. nauk

Determining nitrogen fertilizer requirements of grain crops in
Chernozem soils of Western Siberia. Dokl. Akad. sel'khoz. nauk
no.2:5-6 P '65. (MIRA 18:5)

1. Sibirskiy, nauchno-issledovatel'skiy institut sel'skogo
khozyaystva.

TROFIMOV, S.S., kand. sel'khoz.nauk, st. nauchn. sotr.; HRYLEV, V.K.; KOCHERGIN, A.Ye., kand. sel'khoz. nauk; KUZNETSOVA, L.Z.; KORLYAKOV, I.I., kand. sel'khoz. nauk, st. nauchn. sotr.; KOSTROMITIN, V.B.; MIKHAYLOV, M.I.; POPOV, P.D., red.

[Soils of the Kuznetak Basin, a map as the face of a field, laboratory of fertility, vitamins of the earth, protectors of crops, enrichment of feed] Pochvy Kuzbassa, karta - litso polei, laboratorii plodorodiia, vitaminy zemli, zaschitniki posevov, obogaschenie korma. Kemerovo, Kemerovskoe knizhnoe izd-vo, 1964. 92 p. (MIRA 18:5)

1. Biologicheskii institut Sibirskogo otdeleniya AN SSSR (for Trofimov). 2. Zaveduyushchii laboratoriyey zaschity rasteniy Kemerovskoy sel'skokhozyaystvennoy opytной stantsii (for Kostromitin). 3. Zaveduyushchii otdelom shivotnevodstva Kemerovskoy sel'skokhozyaystvennoy opytной stantsii (for Mikhaylov). 4. Zaveduyushchii agrokhimicheskoy laboratoriyey Sibirskogo nauchno-issledovatel'skogo instituta sel'skogo khozyaystva (for Kochergin). 5. Zaveduyushchaya agrokhimicheskoy laboratoriyey Kemerovskoy sel'skokhozyaystvennoy opytной stantsii (for Kuznetsova). 6. Kemerovskaya sel'skokhozyaystvennaya opytная stantsiya (for Korlyakov).

KOCHERGIN, D. A.

20.

H. A.

The Welding of Pressure Vessels made from Sheet Aluminium Alloy AMTs
D. A. Litvinov and D. A. Kochergin (Aviog. Delo, 1949, (3), 6-8).--
(In Russian). L. and K. carried out an extensive investigation of welding
articles from the aluminium alloy AMTs of thickness 18-25 mm. and obtained
the necessary data for fabricating welded thick-walled pressure vessels.
Tables are given of the mechanical properties of the welded metal, showing
comparisons between gas-and arc-welding, between two different types of
welding-rod material (AK and AMTs), and also between the longitudinal and
transverse properties of the weld seam. X-ray and hydraulic testing of the
vessels after welding showed the results being entirely satisfactory.-W.J.K.

Kochergin, D. A.

AUTHOR: Kochergin, D.A., Engineer

135-58-4-11/19

TITLE: Shielded Arc Cutting of Aluminum by a Tungsten Electrode
(Tugovaya rezka alyuminiya vol'framovym elektrodom v srede
sashchitnykh gasov)

PERIODICAL: Svarochnoye Proizvodstvo, 1958, Nr 4, pp 34-36 (USSR)

ABSTRACT: In 1956, the NIAT Welding Laboratory carried out experiments in the process named in the title and developed the special torch, described and illustrated in this article. A converter of the "PS-500" type with 90 v idle-run voltage of the generator was used as a power source. The results of tests were satisfactory. The information includes a description and photograph of the welding tractor ArDS-400-2. There are 5 figures.

AVAILABLE: Library of Congress

Card 1/1

KOCHERGIN, F.V.; POLESNICHUK, Yu.M.

Millet in the Central Chernozem Region. Zemledelie 25 no.5;
60-62 My '63. (MIRA 16:7)

1. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva
TSentral'no-chernozemnoy polosy imeni V.V.Dokuchayeva.
(Central Chernozem Region--Millet)

SKACHKOV, I.A.; YELAGIN, I.N.; KOCHERGIN, F.V.; POLESHCHUK,
Yu.M.; BOLDYREV, M.D.; MOKSHIN, P.N.; GOMENTUK, L.I.,
red.

[Millet production on leading farms] Proizvodstvo prosa
v peredovykh khoziaistvakh. Moskva, Kolos, 1965. 134 p.
(MIRA 18:7)

1. Direktor Nauchno-issledovatel'skogo instituta sel'skogo
khozyaystva tsentral'no-chernozemnoy polosy im. V.V.Doku-
chayeva (for Skachkov). 2. Glavnyy spetsialist po zerno-
bobovym i krupyanym kul'turam Ministerstva sel'skogo
khozyaystva SSSR (for Yelagin). 3. Nauchno-issledovatel'-
skiy institut sel'skogo khozyaystva tsentral'no-
chernozemnoy polosy im. V.V.Dokuchayeva (for Kochergin,
Poleshchuk, Boldyrev, Mokshin).

KOCHERGIN, G.; CHEREMNYKH, M.; KONONTSEV, I.; MALIOVANO, D.; MALEVICH, N.;
RATS, A.; LESIK, M.; KHOKHLOVKIN, D.; FEDOTOV, A.

Remarks on the book "Machines and equipment in mining." Vol. 1. "Mining
equipment." F.G.Boiko and others. Reviewed by G.Kochergin, M.Chernomykh,
I.Konontsev, D.Maliyovano, N.Malevich, A.Rats, M.Lesik, D.Khokhlovkin,
A.Fedotov. Ugol' 29 no.11:46-48 '54. (MISA 7:11)

1. Glavnyy mekhanik Upravleniya po stroitel'stvu shakht v Donbasse Fini-
sterstva ugol'noy promyshlennosti SSSR (for Kochergin). 2. Glavnyy kon-
struktor Glavstroyekhamisatsii (for Chernomykh). 3. Nachal'nik otdela
novykh mashin GUEK (for Konontsev). 4. Direktor instituta Giprosakhte-
stroyemash (for Maliyovano). 5. Glavnyy inzhener Giprosakhtestroyemasha
(for Malevich). 6. Nachal'nik otdelov Giprosakhtestroyemasha (for Rats,
Lesik & Khokhlovkin). 7. Glavnyy konstruktor Giprosakhtestroyemasha (for
Fedotov).

(Coal--Mining machinery) (Boiko, F.G.)

KOCHERGIN, G.N., gornyy inzhener; SEMIVOLOV, V.G., gornyy inzhener

Hydraulic rock hoisting in the "Iushnaia" Mine. Ugol' 36
no.11:39-40 N '61. (MIRA 14:11)
(Donets Basin--Mine hoisting--Hydraulic equipment)

KOCHERGIN, I., Director

Kolomen Veterinarno-Bacteriological Lab.

"Use of DDT in the fight against gadfly of cattle."

SO: Vet. 27 (2) 1950, p. 35

KOCHERGIN, I.

Subsoil plowing is an effective cultivation practice. Zenledelle
23 no.10:78-79 0 '61. (MIRA 14:9)
(Plowing)

KOCHERGIN, I.A.

Structural control of the magnetic mineralisation in the Turgay
trough. Izv. AN Kazakh. SSR. Ser. geol. no.13-14 '61.
(MIRA 14:6)

(Kustanay Province—Magnetite)

~KOCHEROIN, I.A.

Lithological control of magnetite mineralization in the Sokolovskaya-Sarbay deposits. Izv. AN Kazakh. SSR Ser.geol. no.2:90-96 '62.
(MIRA 15:6)

(Turgay gates--Magnetite)

KOCHERGIN, I.F.

Nikolai Vasil'evich Sklifosovskii. Nauka i shizn' 21 no.12:35-36
D '54. (MLA 8:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(Sklifosovskii, Nikolai Vasil'evich, 1836-1904)

GIRGOLAV, S.S., professor (Leningrad); LEVIT, V.S., professor (Moskva);
 BABCHIN, I.S., professor (Leningrad); BAKULEV, A.N., professor
 (Moskva); BENKMAN, L.S., dotsent (Leningrad); VAYNSHTEYN, V.G.,
 professor (Leningrad); GERTSBERG, V.G., professor (Kazan');
 GINKHERG, M.M., professor (Moskva) [deceased]; GUTLIB, Ya.G.,
 professor (Moskva); DZHANNLIDZE, Yu.Yu., professor (Leningrad);
 DRACHINSKAYA, Ye.S., dotsent (Leningrad); YELANSKIY, N.N., professor
 (Leningrad); KORNEV, P.G., professor (Leningrad); KOCHERGIN, I.G.,
 professor (Moskva); LIMBERG, A.A., professor (Leningrad); LIMBERG,
 B.N., professor (Moskva); MEZHEV, S.A., dotsent (Leningrad);
 NAZAROV, V.M., professor (Leningrad); OZEROV, A.D., professor (Leningrad) [deceased]; OSTEN-SAKEN, N.Yu., professor (Leningrad) [deceased];
 PHTROV, N.N., professor (Leningrad); POLINOV, A.L., professor (Leningrad); SAMARIN, N.P., professor (Leningrad); SHVARTS, N.V., professor (Leningrad) [deceased]; SHAMOV, V.N., professor (Leningrad);
 SHARANOV, A., redaktor

[Manual of specialized surgery] Uchebnik chastnoi khirurgii. Sost.
 I.S.Babchin i dr. 1zd. 2-oe, ispr. i dop. Moskva, Markovskiy SSR.
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stitute imeni I. V. Stalin.**

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1. Predsedatel' Uchenogo soveta Ministerstva zdorooekhraneniya SSSR.
2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(Medicine) (Public health)

KOCHERGIN, I.O.; BAKULEV, A.N.

Plan of basic measures for utilising scientific achievements of 1953 in medical practice and experimentation. Vest. AMN SSSR no.3: 3-12 '54. (MLRA 7:11)

1. Zamestitel' ministra zdavookhraneniya SSSR, chlen-korrespondent AMN SSSR (for Kochergin); 2. President Akademii meditsinskikh nauk SSSR, deystvitel'nyy chlen AMN SSSR (for Bakulev)
(MEDICINE,
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17, No.78, p. 2, 28 Sep 54.

Kochergin, I. G.

USSR/Scientists - Surgery

Card 1/1 Pub. 77 - 14/20

Authors : Kochergin, I. G.

Title : Nikolay Vasil'evich Sklifosovskyy

Periodical : Nauka i zhizn' 21/12, 34-36, Dec 1954

Abstract : The article is a biographical sketch commemorating the fiftieth year since the death of Nikolay Vasil'evich Sklifosovskyy (1886-1936), who was noted for his contribution to research in the field of surgery, particularly in the branch dealing with suppuration caused by wounds and the avoidance of gangrene and other complications. A description is given of the first-aid hospital in Moscow, which bears his name. Illustrations.

Institution : ...

Submitted : ...

KOCHERGIN, I.G.

KOCHERGIN, I.G., professor

Achievements of Soviet medicine. Sov. med. 19 no.1:3-6 Ja '55.

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in Russia)

KOVRIGINA, M.; MESCHYANOV, A.; BAKULEV, I.; KOCHEROIN, I.; OPARIN, A.;
ANICHKOV, N.; NESTEROV, A.; KROTKOV, P.; CHERNOGOVSKIY, V.; TIMAKOV, V.;
SEVERIN, S.; HUDNUT, G.; SEMOYEV, P.; DOYDOVSKIY, I.; OREKHOVICH, V.;
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A.I. Abrikosov; obituary. Vest. AN SSSR 25 no.5:65-66 My '55.
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med., 33 no.11:3-7 N '55. (MLBA 9:7)
(ANTIBIOTICS, therapeutic use,
results & failures)

KOCHERGIN, I.S.

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sasluzhennyy deyatel' nauki, redaktor; PETROVSKIY, B.Y., professor,
redaktor; PRIOROV, N.N., professor, redaktor; RUFANOV, I.B.,
professor, redaktor; STUCHKOV, V.I., professor, redaktor; GORNLIK,
S.L., dotsent, redaktor; SEMCHILO, N.K., tekhnicheskiy redaktor

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KOCHENKIN, I. G.

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BAKULEV, A.N., glavnyy red.; ANICHKOV, N.N., red.; BOLDYREV, T.Ye., red.;
BRUSILOVSKIY, L.Ya., red.; BYKOV, K.M., red.; VASILENKO, V.Kh.,
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KOCHERGIN, I.G., red.; KROTKOV, F.G., red.; KUPRIANOV, P.A., red.;
LEBEDINSKIY, A.V., red.; MALINOVSKIY, N.S., red.; MAN'KOVSKIY, B.N.,
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KOCHERGIN, I. G. (Corresponding Member, Acad. Medical Sci. USSR)

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BRUSILOVSKIY, L.Ya., prof., red.; BYKOV, K.M., red.; VASILENKO,
V.Kh., red.; GRASHCHENKOV, M.I., prof., red.; DAVYDOVSKIY, I.V., red.;
ZHDRODOVSKIY, P.F., red.; KAYVITSKIY, R.Ye., red.; KOCHERGIN, I.G., red.;
KROTKOV, F.G., red.; KUPRIYANOV, P.A., red.; LEBEDINSKIY, A.V., red.;
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red.; ZDRODOVSKIY, P.F., red.; KAVETSKIY, P.Ye., red.; KOCHERGIN,
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A.V., red.; MALINOVSKIY, M.S., red.; MAN'KOVSKIY, B.M., red.;
NESTEROV, A.I., red.; ORBELI, L.A., red.; PAVLOVSKIY, Ye.M., red.;
SEVERIN, S.Ye., red.; SKRYABIN, K.I., red.; SMIRNOV, Ye.I., red.;
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Chleny red. kollegii M.M. Anichkov i dr. Izd.2. Moskva, Oos. izd-vo
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34 no.12:3-19 D '58. (MIRA 12:1)

(SURGERY

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 DYSKIN, Ye.A.; MIKHAYLOV, S.S.; DANILOV, I.V., prof., retsensent;
 RUFANOV, I.O., prof., retsensent; MAKSIMOV, A.M., prof., red.
 toms; RUFANOV, I.O., otv.red.; BAKULY, A.M., sam.otv.red.;
 VISHNEVSKIY, A.A., red.; GUSKLEVICH, A.M., red.; DAVIDOVSKIY,
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KOCHERGIN, I.G.; SHISHOVA, A.M.

(Moskva)

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1. Chlen-korrespondent AMN SSSR.

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1. KOCHENGIN, I.I.
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"Veterinary" Vol 30, No 2, pp 24-27

The ring test with whole milk is a specific method for diagnosing brucellosis. A higher number of brucellar animals is discovered by this test than by either the agglutination reaction or the complement fixation reaction. The ring test is not a substitute for either the agglutination reaction

244718

or for complement fixation reaction: it is valuable in combination with them when a quick preliminary diagnosis is desired. Experiments on a large scale must be conducted in order to determine the influence of fat content in milk and timing of the resultant reaction.

244718

**KOCHERGIN, I.I., veterinarnyy vrach; KUCHKALOV, M.A., veterinarnyy vrach;
KARPOSHOVA, K.I., veterinarnyy vrach.**

**Report on the work of the disinfection crew. Veterinariia 30 no.5:
49-51 My '53. (MLBA 6:5)**

**1. Kolomenskaya meshrayonnaya vetbaklaboratoriya Moskovskoy
oblasti.**

KOCHERGIN, I. I.

USSR/Medicine - Veterinary

FD-1313

Card 1/1 ; Pub 137-13/22

Author : Kochergin, I. I.

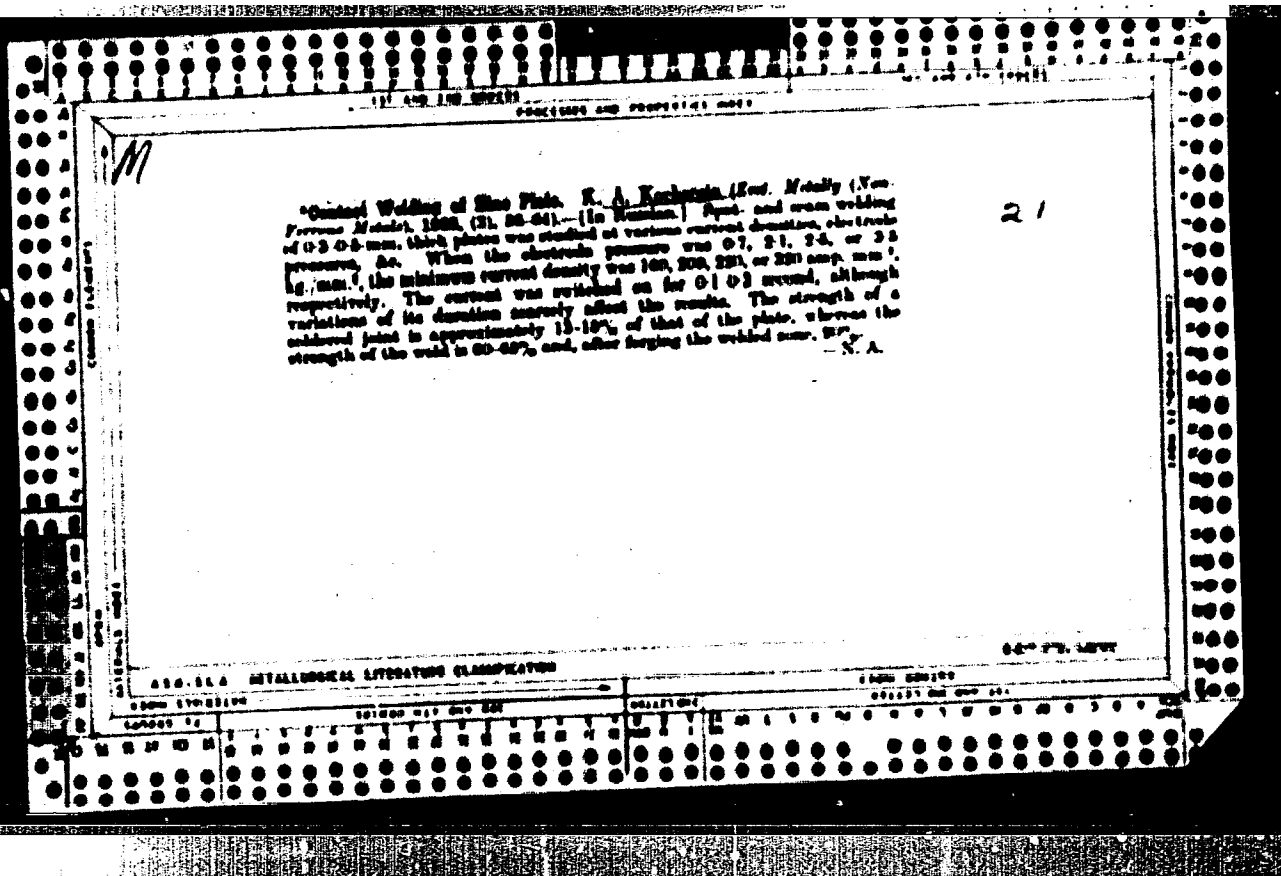
Title : Sensitivity of pathogenic microorganisms to penicillin

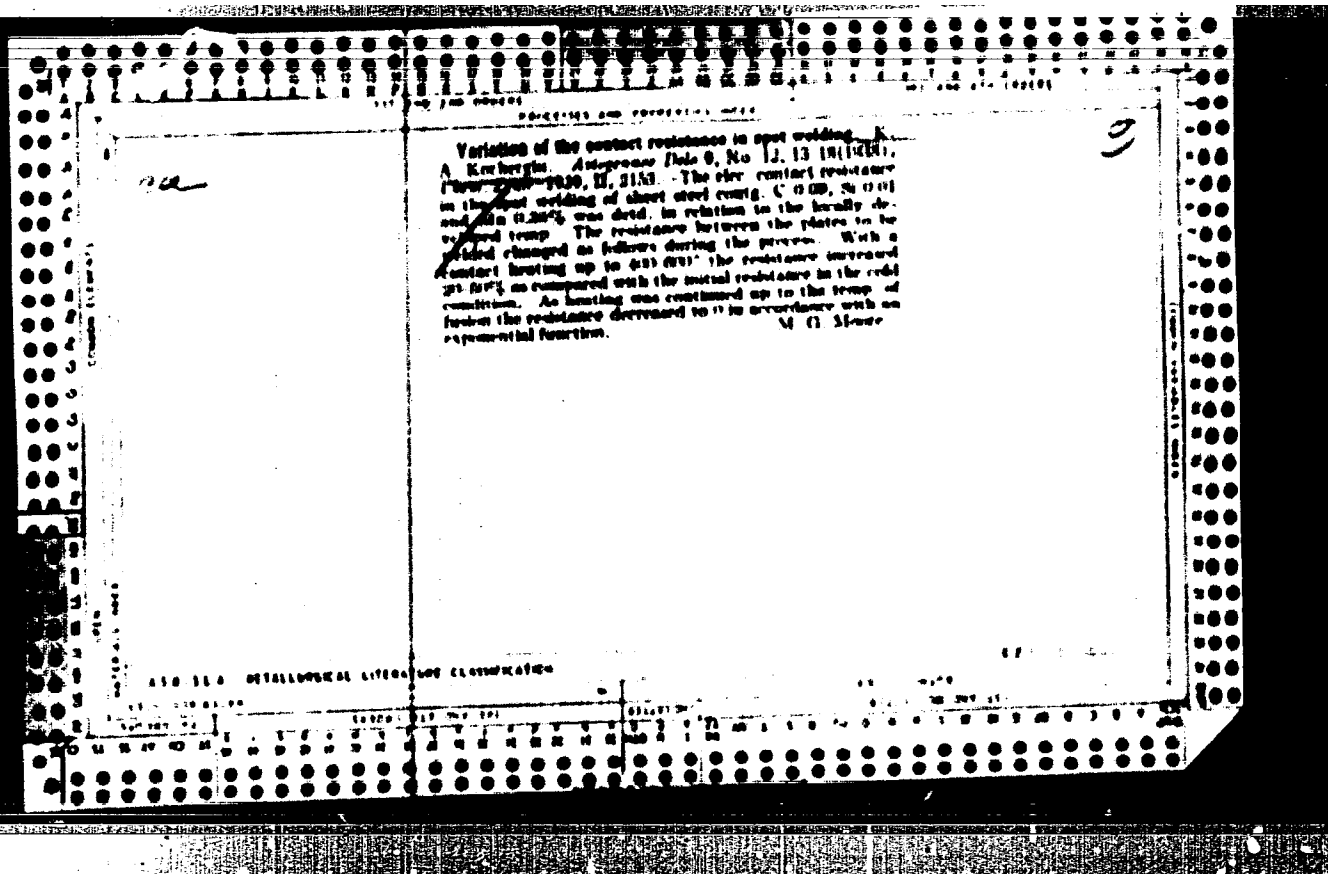
Periodical : Veterinariya³¹, 9, 43-44, Sep 1954

Abstract : Diseases of agricultural animals, caused by highly sensitive microorganisms, can be cured rapidly enough by means of parenteral administration of penicillin. Strains of different species of microorganisms are not sensitive to penicillin in an identical manner; different strains even of the same species of microorganisms are also not sensitive to penicillin in an equal manner. Bacteriological examination of 17 strains of *B. rhusiopathiae* sui revealed that growth of microorganisms can be checked by presence of the following doses of penicillin in the culture media: 0.031 units of 5.8%, 0.015 units of 58%, 0.007 units of 23%, and 0.0035 units of 11.8%. Similar fluctuations in sensitivity to penicillin were noted also in cultures of other strains and other species of microorganisms. Tables.

Institution : Kolomenskaya Interrayon Veterinary Bacteriological Laboratory, Moskovskaya Oblast

Submitted :





ASM

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YEVSEYEV, Roman Yevgen'yevich; KOCHERGIN, K.A., kandidat tekhnicheskikh nauk, dotsent, redaktor; ~~KAPLEN, M.I.A.~~, redaktor; PUL'KINA, Ye.A. tekhnicheskiiy redaktor

[Welding in electric installation work] Svarka v elektromontazhnom proizvodstve. Leningrad, Gos.izd-vo lit-ry po stroit. i arkhitektura, 1955. 269 p. (MLRA 8:1C)
(Welding) (Electric engineering)

DREYENSHTEIN, Z.B.; PAS', A.I.; KUSSO, V.L.; MART'YANOV, O.I., inzhener,
retsensent; KOCHNEROV, K.A., kandidat tekhnicheskikh nauk, redaktor;
POL'SKAYA, R.O., tekhnicheskii redaktor

[Electric welder] Elektrosvarshchik. Moskva, Gos. nauchno-tekhn.
izd-vo mashinostroit. lit-ry, 1956. 102 p. (MLBA 10;3)
(Electric welding)

GUSHEL'SHCHIKOV, M.K., professor; KOCHEROGIN, K.A., retsentsent; NAYROTSKIY,
D.I., redaktor; SANDLER, N.V., ~~YUZHNYI~~ Izdatel'stva; PERERSON, M.N.,
tekhnicheskii redaktor

[Electric and gas welding in shipbuilding and ship repairing]
Elektricheskaya i gasovaya svarka v sudostroenii i sudoremonte.
Izd. 3-e, dop. i perer. Leningrad, Izd-vo "Morakoi transport,"
1956. 422 p. (MLA 9:8)
(Electric welding) (Gas welding and cutting)
(Shipbuilding)

PHASE I BOOK EXPLOITATION 1186

Kochergin, Konstantin Alekseyevich

Usovershenstvovaniye tekhnologii svarochnogo proizvodstva (Improving Welding Technique) [Leningrad] Lenizdat, 1957. 92 p.
(Series: Opyt novatorov leningradskoy promyshlennosti) 5,000 copies printed.

Ed.: Borshchevskaya, S.I.; Tech. Ed.: Levonevskaya, L.G.

PURPOSE: The brochure is intended for engineers and skilled welders. Its purpose is to acquaint readers with the latest advances and achievements in the welding field.

COVERAGE: The author presents in a systematic way the latest achievements of innovators in the field of arc and resistance welding. In order to widen the technical background of welders and to acquaint them with the basic factors determining the economic effectiveness of welding operations, the booklet discusses the basic postulates of welding economy. Welders A.A. Sidorov, A.A. Makarov, A.G. Shcheglova and Engineer I.V. Yashin are singled out for their contributions to welding technology. There are 4 Soviet references.

Card 1/2

Improving Welding Technique

"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723510004-9"

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AVAILABLE: Library of Congress (TS227.K58)

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ASKINAZI, Boris Moiseyevich, kand. tekhn. nauk; LEVITSKIY, I.S., kand. tekhn. nauk, retsentsent; MISHIN, I.A., kand. tekhn. nauk, retsentsent; KOCHERGIN, K.A., kand. tekhn. nauk, red.; KURKPIA, G.N., red. isd-vn; PETERSON, M.M., tekhn. red.

[Finishing of metal surfaces by heating] Chistovaya obrabotka po-verkhnostei metallov s podogrevom. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1961. 94 p. (MIRA 14:12)
(Metals—Finishing) (Surfaces (Technology))

KOCHERGIN, Konstantin Alekseyevich; BORSHCHEVSKAYA, S.I., red.; TIKHONOVA,
I.M., tekhn. red.

[Pulsation resistance welding] Impul'snaya kontaktnaya svarka. Leningrad, Lenizdat, 1961. 126 p.
(Electric welding) (MIRA 14:10)

35009

S/563/61/000/216/007/007
D215/D304

1.420

AUTHOR: Kochergin, K.A.

TITLE: Polar phenomena in welding processes

SOURCE: Leningrad. Politekhnikheskiy institut. Trudy, no. 216,
Moscow, 1961. Svarochnoye proizvodstvo, 154 - 159

TEXT: The author gives an account of possible thermoelectric effects in welding processes. In resistance welding on d.c. or a.c. the Peltier effect will augment or oppose the Joule effect. The boundaries of liquid and solid metal will be additional zones of Peltier heat emission. The general heat balance ceases to conform to the Joule principle if the planes of contact receive deliberate conditioning or if different metals are welded e.g. Ni to steel. An Al sheet in contact with a plane Cu electrode generates only a small Peltier effect but if the Cu is plated with Ni or Cr the effect is increased 15 times. This also occurs with couples between Be or Cd and Cu or Al. To produce the effect in useful proportions at the interface between two steel sheets being spot welded one is

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Polar phenomena in welding processes

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plated with a thin Ni layer which is then oxidized to a depth of several \AA . The resultant Peltier effect can reduce welding current requirements from 10,000 to 7,700 A. Ti on duralumin serves similarly. Islands of Al cladding are sometimes observed in a.c. spot welds of clad Al alloys; this is due to selective motion of metal ions in the molten nugget under the influence of the electric and magnetic fields set up, and results from the difference in electrical resistance of the alloy and cladding. Al^{+++} ions deposit on the unfused Al islands and impede their complete solution. It is considered that a considerable part in the cold welding process is played by semi-conductive oxide films on the metal surfaces and the thermoelectric emf's set up between them and the metal under heterogeneous deformation. There are 5 figures, 3 tables and 5 Soviet-bloc references.

ASSOCIATION: Leningradskiy politekhnikheskiy institut (Leningrad Polytechnic Institute)

Card 2/2

GLUKHANOV, Nikolay Parmenovich; BOGDANOV, Valentin Nikolayevich;
ALEKSEYEV, A.A., prof., retsenezent; KOCHERGIN, K.A., kand.
tekh. nauk, red.; ONISHCHENKO, R.N., red. izd-va; SIMONOVSKIY,
N.Z., red. izd-va; PETERSON, M.M., tekhn. red.

[Welding metals with high-frequency heating] Svarka metallov
pri vysokochastotnom nagreve. Moskva, Mashgis, 1962. 189 p.
(MIRA 15:11)

(Metals--Welding) (Induction heating)

CHOKHOL'SKIY, Nikolay Fedorovich; KOCHERGIN, K.A., kand. tekhn.
nauk, retsentsent; TSYRIN, A.A., kand. tekhn. nauk, red.;
CHPAS, M.A., red.isd-va; DENINA, I.A., red.isd-va;
SHCHETININA, L.V., tekhn. red.

[Reconditioning parts of machines and mechanisms by welding
and building up] Vosstanovlenie detalei mashin i mekhanizmov
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(MIRA 16:4)

(Machinery--Maintenance and repair)
(Electric welding)

AKSEL'ROD, F.A., inzh.; ZAYTSEV, M.P., kand. tekhn. nauk; ZLOBIN, G.I., inzh.; KOCHERGIN, K.A., kand. tekhn. nauk; NETRASOV, B.M., inzh.; SLIOZBERG, S.K., nauchnyy red.; DONSKOY, A.V., nauchnyy red.; DEMYANTSEVICH, V.P., nauchnyy red.; SARAFANOV, S.G., nauchnyy red.; BONDAROVSKAYA, G.V., red.; DORODNOVA, L.A., tekhn. red.; PERSON, M.N., tekhn. red.

[Resistance welding] Kontaktnaya svarka. [By] F.A. Aksel'rod i
dr. Moskva, Proftekhizdat, 1962. 463 p. (MIRA 15:12)
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KOCHERGIN, K.A.

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111-120 '63. (MIRA 17:9)

KOCHERGIN, Konstantin Alekseyevich; KONSTANTINOV, B.P., akademik,
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red.; BORSHCHEVSKAYA, S.I., red.

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KOCHERGIN, M.I. [Kocherhin, M.I.], dotsent

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KOCHERGIN, N.A.; KAGANSKIY, I.M.; SHUL'TS, E.Z.

Use of towers with perforated downcomerless plates for the removal of carbon dioxide from gases by means of the monoethanolamine solution. Khim.prom. no.11:866-869 '63. (MIRA 17:4)

1. Lisichanskiy filial Gosudarstvennogo nauchno-issledovatel'skogo i proyektnogo instituta azotnoy promyshlennosti i produktov organicheskogo sinteza.

KOCHEROIN, N.A., kand.tekhn.nauk; OLEVSKIY, V.M.; DIL'MAN, V.V., kand.
tekhn.nauk

Investigation of the operation of perforated-type plates under
conditions of rectification. Khim. prom. no. 7:591-595 O-M
'60. (MIRA 13:12)

(Plate towers)

KOCHERGIN, N. A., Cand. Tech. Sci. (diss) "Some Problems of Hy-
draulics and Mass-Exchange in Rectification on Plates of the
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